

# Recombinant Mouse TGFBR2/TGFR-2 Protein, C-hFc-His (Active)

## Summary

---

<b>Catalog No.</b>	AME21001
<b>Alternative Names</b>	TGFR-2, TbetaR-II, TGF-beta type II receptor, TGFBR2, TGF-beta receptor type-2, TGF-beta receptor type II, Transforming growth factor-beta receptor type II
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Biological activity</b>	Measured by its ability to inhibit TGF-beta 1 activity on mouse T cells (HT 2). The ED50 for this effect is 3-10 ng/mL in the presence of 1 ng/mL of rhTGF beta 1.
<b>Endotoxin level</b>	<0.1 EU/μg of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	Q62312
<b>Protein length</b>	Ile24-Asp184 (Isoform 2)
<b>Nature</b>	Recombinant
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

---

**Recombinant Proteins & Antibodies****Reconstitution**

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

**Species**

Mus musculus (Mouse)

**Shipping**

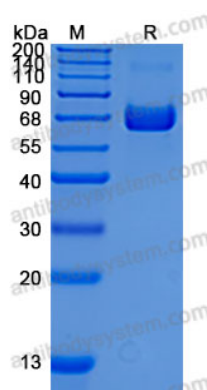
In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

---



SDS-PAGE

SDS-PAGE for Recombinant Mouse TGF beta  
Receptor II protein